

## Species Report

### ***Bulbophyllum lobbii***

#### **Synonyms**

- *Phyllorkis lobbii* (Lindl.) Kuntze in Revis. Gen. Pl. 2: 677 (1891)
- *Sarcobodium lobbii* (Lindl.) Beer in Prakt. Stud. Orchid.: 306 (1854)
- *Sarcopodium lobbii* (Lindl.) Lindl. & Paxton in Paxton's Fl. Gard. 1: 154 (1851)

*Bulbophyllum lobbii* is one of the largest *Bulbophyllum*s. Discovered in Java, named after Mr. Thomas Lobb, who introduced this plant to Europe in 1846. *Bulb. Lobbii* is distributed to Assam, Bangladesh, Borneo, Cambodia, East Himalaya, Jawa, Lesser Sunda Is., Malaya, Myanmar, Philippines, Sumatera and Thailand.

The sepals and petals are buff-yellow, the dorsal sepal being unmarked on either surface while the lateral sepals and the petals have purple lines on both the front and rear surfaces. The labellum is a short, thickened, fleshy curved organ that is joined to the upturned base of the column by a thin membranous hinge. Both the column and the labellum are spotted at their base with small purple dots.

Bulb. *Lobbii* seems a dominant parent when crossing, the upright dorsal sepal is one of the features that can be transmitted to the progeny. Flattened and wide flower appearance also seems desirable trait to bring in the *Bulbophyllum* group. For example, there is *Bulb. echinolabium*, which early cultivars had the dorsal sepal and petal recurved completely back mixed with outstanding attributes like flower size and interesting color. Crossing with apparently the largest, orange-colored *Bulb. Lobbii* as capsule parent produced *Bulb. Jersey*, this had been done at the Eric Young foundation. (Thoms 2018).

Although there is not improvement to the recurved dorsal, successive crosses show better dorsal sepal form.



*Bulb. lobbii* 'spotted Leopard'  
HCC/AOS 76 points  
Photo by McCulloh



*Bulb. echinolabium*  
Photo by Lourens Grobler



*Bulb. Jersey* 'Black; s Red Star'  
Photo by Mark Duttweller



*Bulb. Jersey 'Black;s Red Star'*  
Photo by Mark Duttweller



*Bulb. carinatum 'Magnifico'*  
CHM/AOS  
Photo by Dr. F. Ythomas



*Bulb. Walnut Valley*  
*Jersey 'Max and*  
*Bryan's Best' FCC/AOS*  
Photo by Fred Clarke

According to OrchidWiz X9.1 this hybrid is the most awarded and most used among the *Bulbophyllum* hybrids. They earned 22 awards and produced 10 offspring.

Summary of *Bulbophyllum lobbii* Primary Hybrids First Generation (F1) offspring and awards

Seed	Pollen	Hybrid	Year	Offspring	Awards
Bulb. lobbii	Bulb. echinolabium	Bulb. Jersey	1996	10	22
Bulb. dearei	Bulb. lobbii	Bulb. Wilmar Galaxy Star	1996	8	12
Bulb. lobbii	Bulb. carunculatum	Bulb. Frank Smith	1999	5	12
Bulb. lobbii	Bulb. claptonense	Bulb. Jim Clarkson	2003	1	10
Bulb. bicolor	Bulb. lobbii	Bulb. Stars And Stripes	1998	1	7
Bulb. lobbii	Bulb. veitchianum	Bulb. Jim McGoogan	2007	0	5

## References

- Davis R. S. 1956. *Bulbophyllum lobbii*. American Orchid Society Bulletin. Vol. 25 (6):414
- Thoms B. 2018. *Bulbophyllum* Karen Lewis: The newest frontier. Orchids. Vol. 87 (10):772
- Orchidwiz Encyclopedia X9.1
- [www.wcsp.science.kew.org](http://www.wcsp.science.kew.org)